Mellicta deione rosinae Rebel 1911 (figures 7, 8)

Description. Both sexes large, & forewing 23 mm., upperside ground-colour dark fulvous, not unlike M.d. berisalii but larger and black markings notably heavier; hindwing upperside has a broad, black area in space 1c and space 2, marginal fulvous lunules well defined; hindwing underside discal and submarginal bands intense, fiery orange-red. or forewing 25-26 mm., similar to ô but larger, forewing upperside post-discal band slightly yellowish in three specimens, but colour contrast little developed in this series, although sometimes present in females in another series from the same area. Described from 2 &&, 6 PP taken by Mr. H. J. Henriksen (Denmark), on April 19th-27th, 1972 in the Serra da Monchique, Algarve, S. Portugal. These specimens represent the first generation; specimens of the second generation from this locality have not been seen. Because of their large size and dark appearance they are hard to recognise as a form of M. deione, and at first sight I thought they might deserve description as an undescribed subspecies. M.d. rosinae was described by Rebel from specimens bred from larvae found in April at Cintra, north of the Tagus; the butterflies emerged in July, i.e. second generation. Males are of average size, forewing 17-18 mm., upperside rather dark fulvous and heavily marked, but unlike the large specimens taken by Mr. Henriksen. Specimens of the first brood from Cintra have not been seen. I believe now that the large April specimens must represent the first generation of M.d. rosinae. These, with their striking characters so unlike all other known subspecies of deione, need this short description and illustration. Mr. Henriksen has kindly presented male and female specimens to the British Museum.

Helina protuberans Zett. (Dipt.: Muscidae) New to Kent and S.E. England. — A ? Helina of a species unfamiliar to me, taken at Sandwich Bay, E. Kent (8.vi.66), later turned out to belong to this local sandhill-frequenting species — a determination for which, among hundreds of others, I am indebted to the kindness of my friend Mr. E. A. Fonseca. The present capture would seem to constitute a new record not only for Kent but for south-east England as a whole, since the distribution given by Fonseca (1968, Handb. Ident. Brit. Ins., 10 (4b): 45) includes no county nearer than Hants. and Norfolk. H. protuberans seems thus to have a strong western bias in the south, extending to Cornwall and Anglesey; its distribution is somewhat reminiscent of that of another insect with a similar habitat, namely the tiger-beetle Cicindela maritima Latr. & Dej., which also occurs nowhere else in Kent (or the whole south-east sector?) but at Sandwich Bay. — A. A. Allen, 49 Montcalm Road, Charlton, London, SE7 8QG.